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INFORMATION DISCLOSURE First Named Inventor STATEMENT BY APPLICANT DAVID L O'MEARA Art Unit 2812 Examiner Name

(Use as many sheets as necessary Attorney Docket Number 071469-0303535 of

				U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Nu Number-Kind Cod		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.	1	US- 6,197,641	Bl	03-06-2001	HERGENROTHER et al.	
W	2	^{US-} 6,090,723		07-18-2000	THAKUR et al.	
V	3	US 5,817,581		10-06-1998	BAYER et al.	
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	6	^{US-} 2001/00315	62 AI	10-18-2001	RAAIJMAKERS et al.	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°			
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bstitute for form 1449B/PTO Complete if Known Application Number 10/630,969 INFORMATION DISCLOSURE Filing Date 07/31/2003 STATEMENT BY APPLICANT First Named Inventor DAVID L O'MEARA Art Unit 2812 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 071469-0303535 Sheet of

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (bool magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	A	LIU, H.I. ET AL., "Self limiting oxidation for fabricating sub-5nm silicon nanowires," Appl. Phys. Letter, American Institute of Physics, Vol. 64 (No. 11), p. 1383-1385, (March 11, 1994).						
9	В	LIU, H.I. ET AL., "Self-limiting oxidation of Si nanowires," J.Vac. Sc. Technol. B, American Vacuum Society, Vol. 11 (No. 6), p. 2532-2537, (Nov/Dec 1993).						
	С	FUKUDA, HIROSHI ET AL., "Fabrication of silicon nanopillars containing polycrystalline silicon/insulator multilayer structures," Appl. Phys. Lett., American Institute of Physics, Vol. 70 (No. 3), p. 333-335, (January 20, 1997).						
	D	ROY, P.K., "Gate Dielectrics," p. 276-289.						
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Considered Signature *EXAMINER: Initial if reference considered, whether or not citation is In conformance with MPEP 609. Draw line through citation if not in conformance and not

Examiner

Date

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Application Number
 10/630,969

 Filing Date
 07/31/2003

 First Named Inventor
 DAVID L O'MEARA

 Art Unit
 2812

 Examiner Name
 Renee Berry

				U. S. PATENT	DOCUMENTS	2. 2
Examiner Initials*	Cite No.	Document Number-Number-Kind Code ^{2 (#A}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
10/	1	^{US-} 6,258,731	Bl	07-10-2001	ANDO	
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7	3	^{US-} 5,296,412		03-22-1994	OHSAWA	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Nind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰			
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Substitute for f	form 1449B/PTO			Complete if Known			
				Application Number	10/630,969		
	MATION			Filing Date	07/31/2003		
STATE	EMENT B	Y APPLI	CANT	First Named Inventor	DAVID L O'MEARA		
			_	Art Unit	2812		
(1	Use as many shee	its as necessary,	,	Examiner Name	Renee Berry		
Sheet	1	of	1	Attorney Docket Number	071469-0303535		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
00/	I	J. DERRIEN, "SiO2 Ultra Thin Film Growth Kinetics as Investigated by Surface Techniques," Surface Science, North-Holland Publishing Company, pp. 32-46, (June 1982).	
4	II	C. RAISIN ET Al., "Work Function Measurements During Growth of Ultra Thin Films of SiO2 on Characterized Silicon Surfaces," Solid-State Electronics, Pergamon Press Ltd., Vol. 27 (No. 5), pp. 413-417, (May 1984).	
1	III	MAHISHA KUNDU ET AL., "Effect of oxygen pressure on the structure and thermal stability of ultrathin Al2O3 films on Si (001)," Journal of Applied Physics, American Institute of Physics, Vol. 91 (No. 1), pp. 492-500, (January 1, 2002).	
Examiner	<u></u>	Date To Mo	

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